

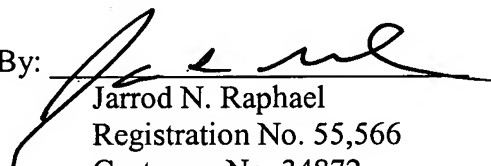
REMARKS:

Claims 1 – 4 are currently being amended to fix grammatical errors, and to conform the claims to U.S. practice. Claims 5 – 7 are currently being added. These amendments do not introduce new matter within the meaning of 35 U.S.C. §132. Accordingly, entry of the amendments prior to examination is respectfully requested.

The Commissioner is hereby authorized to charge or deposit any deficiency or over payment to U.S. PTO Deposit Account 08-2336.

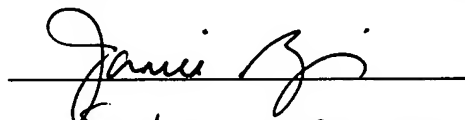
Respectfully submitted,

By:


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Date: September 29, 2005

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September 29, 2005
Date of Signature

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ATTACHMENT A

1. (currently amended) ~~An olefin~~ Olefin polymer composition comprising ~~(by weight, unless otherwise specified):~~

- (A) 60 - 95% by weight of a propylene homopolymer, or a copolymer of propylene containing 3% or less by weight of ethylene or at least one C₄-C₁₀ α- ~~olefin~~ olefin(s), or ~~[[of]]~~ combinations thereof, said homopolymer or copolymer having a Polydispersity Index (~~P.I.~~) value of from 4.6 to 10 and a content of isotactic pentads higher than 98 molar ~~(mmmm)~~, measured by ¹³C NMR on ~~the~~ a fraction insoluble in xylene at 25 °C, higher than 98 molar;
- (B) 5 - 40% by weight of a copolymer of ethylene containing from 40% to 70% by weight of propylene or at least one C₄-C₁₀ α-~~olefin~~ olefin(s) or ~~[[of]]~~ combinations thereof ~~[[,]]~~ and ~~optionally minor proportions of a diene~~;

said composition having a Temperature Rising Elution Fractionation (TREF) profile, obtained by ~~fractionation~~ fractionating said composition in xylene into fractions and ~~collection of~~ collecting at least one fraction ~~fractions collecting~~ at temperatures of 40 °C, 80°C and 90 °C; ~~[[,]]~~ in which the said weight percent of ethylene content Y of the said fraction ~~fraction~~ collected at 90 °C satisfies the following relation (I):

$$Y \leq -0.8 + 0.035X + 0.0091X^2$$

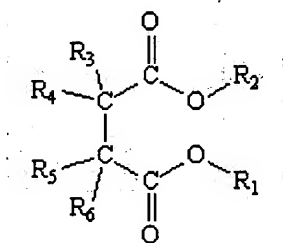
wherein X is ~~the~~ a weight percent of said ethylene content of ~~the~~ said fraction collected at 40 °C and ~~both X and Y are expressed in percent by weight, and~~ said fraction insoluble in xylene at 25°C has an intrinsic viscosity [η] from 1.8 to 4.2 dl/g ~~a value of intrinsic viscosity [η] of the fraction soluble in xylene at 25 °C of from 1.8 to 4.2 dl/g.~~

2. (currently amended) The composition of claim 1, wherein component (A) has a molecular weight distribution, expressed ~~by the~~ in a Mw/Mn ratio, ~~measured by GPC,~~ equal to or higher than 7, and a ~~value of~~ Mz/Mw ratio, ~~measured by GPC,~~ equal to or higher than 3.6.

3. (currently amended) A Polymerization polymerization process for preparing the olefin polymer composition of claim 1, comprising preparing components (A) and (B) in at least two separate subsequent steps, ~~at least two sequential steps, wherein components (A) and (B) are prepared in separate subsequent steps, operating in each step, except the first step, in the presence of the polymer formed and the catalyst used in the preceding step.~~

4. (currently amended) The polymerization process of claim 3, ~~wherein the further comprising a polymerization catalyst is a Ziegler -Natta polymerization catalyst comprising a solid catalyst component comprising:~~

- a) Mg, Ti, and a halogen, and an electron donor selected from succinates, ~~preferably from succinates of formula (I) below:~~



- wherein the radicals R₁ and R₂ ~~[[,]]~~ are equal ~~[[to]]~~, or are different from ~~[[,]]~~ each other, and are selected from a C₁-C₂₀ linear or branched alkyl, alkenyl, cycloalkyl, aryl, arylalkyl ~~[[or]]~~ and alkylaryl group, optionally containing heteroatoms; ~~the radicals R₃ to R₆ are equal~~ ~~[[to]]~~, or are different from ~~[[,]]~~ each other, and are selected from hydrogen ~~[[or]]~~ and a C₁-C₂₀ linear or branched alkyl, alkenyl, cycloalkyl, aryl, arylalkyl ~~[[or]]~~ and alkylaryl group, optionally containing heteroatoms, ~~and the radicals R₃ to R₆ which are joined to the same carbon atom can be linked together to form a cycle; with the proviso that when R₃ to R₅ are contemporaneously hydrogen, R₆ is a radical selected from a primary branched, a secondary, [[or]] and a tertiary alkyl groups, cycloalkyl, aryl, arylalkyl, [[or]] and alkylaryl groups group having from 3 to 20 carbon atoms, [[or]] and a linear alkyl group having at least four carbon atoms optionally containing heteroatoms; and~~
- b) an alkylaluminum compound ~~and, optionally,~~
- e) ~~one or more electron donor compounds (external donor).~~

5. (new) The olefin polymer composition of claim 1, wherein component (B) further comprises a diene.
6. (new) The polymerization process of claim 4, further comprising at least one external electron donor compound.
7. (new) The polymerization process of claim 4, wherein at least two of R_3 to R_6 form a cyclic ring.